



EarthTronics®

LED Product Guide



About us

We are dedicated to developing innovative energy efficient lighting products that provide a positive economic and environmental impact for our customers.

Founded in 2007, EarthTronics, Inc. is a Michigan based company located in Muskegon. Our products can be found in commercial buildings, hotels, restaurants, retail stores and residential homes. EarthTronics provides high quality LED lighting products that live up to the statement "Where Efficiency Meets Innovation". Innovation is best

defined as the combination of excellent performance, long service life and a good value. This is proven through our list of DLC premium qualified products. EarthTronics energy efficient lighting solutions include LED light bulbs, linear LED and LED Fixtures. EarthTronics has warehousing in the United States and Canada.

Positive Impact

EarthTronics products are designed for energy savings, long life and ease of installation. That's good news for reducing environmental concerns with excess energy use as well as saving time on installation and replacement.

Personal Service

Our sales managers, sales reps and customer service personnel are all knowledgeable and passionate about lighting. In fact, our inside sales team have all taken NAILED LS1 lighting education to better understand your lighting requirements.

Reliable Performance

Product quality is key to EarthTronics success. Our high quality products have been specified in several utility programs for just this reason. EarthTronics backs each product with a solid warranty.

Where Efficiency Meets Innovation

EarthTronics products

Designed for peak performance and long life. You can expect to experience a strong ROI (return on investment), reduced maintenance costs, and begin incurring energy savings immediately after making the switch to EarthTronics LED fixtures and EarthBulbs®.

Meets important industry certifications. All of our products are tested to the applicable UL Standards by UL and ETL for both the USA and Canada. In addition EarthTronics products are certified by or listed with Energy Star and DLC. Many of our products meet Title 20 and Title 24 requirements. All products also meet RoHS requirements.

Covered by solid warranties. EarthTronics covers our products with warranties from 3 to 10 years in length. Specific information is found on our spec sheets and at www.earthtronics.com/resources



Highbay

A full family of products easily replace up to 400 watt HID fixtures. DLC Premium performance.



UFO

- + Easily replace up to 400 watt H.I.D. highbay fixtures.
- + Cool operation – fixture is fabricated from 1060 high purity (99.6% pure) stamped aluminum.
- + Thermal conductivity exceeds 200W/M*K (die cast 60-90W/M*K and aluminum extrusion typically 180W/M*K).
- + IP65 rated for wet location use.
- + Ships standard with 6 foot 300V 18/3 SJT and mounting ring.
- + 13,000 to 33,000 lumen available.
- + 120/277V and 347/480V premium quality drivers available.
- + 0-10V dimming is standard.
- + Standard 120° beam angle.

Linear

- + Versatile LED replacement to T8 or T5 fluorescent highbay fixtures.
- + Up to 42,000 lumens available.
- + Ships standard with 6-foot 300V FT2 18/3 SJT, hangers and chain. Complete and ready for installation.
- + Standard with high 82 CRI in both 4000K and 5000K.
- + Available 90+CRI for color critical applications such as retailing or applications requiring a high level of visual acuity.
- + Fixture easily accepts controls and sensors.
- + 0-10V dimming and 120/277V driver is standard. 200-480V driver is available.

Controls & Accessories

- + A full range of sensors from IR-TEC and others are available (Linear only).
- + Emergency Back-up power supply is available (Linear only).
- + Aluminum 60° and Acrylic Prismatic 70° shades are available (UFO only).
- + Wire Guards (Linear only).
- + Pendant mounting (both).

Canopy / Garage

High quality fixtures provide long life and rugged durability.



Canopy

- + Parking garage, walk way, low bay areas.
- + 4700 and 7400 lumen levels.
- + Excellent color properties 4000K, 80+CRI.
- + Operating temperature range -35°C to 40°C.
- + 100-277V driver, 0.90 power factor.
- + 347-480V drivers are available.
- + Slim design for low ceiling garage applications.
- + Less than 3.5" profile.
- + Cast aluminum alloy housing.
- + Pendant mounting is available.
- + IP65 wet rated.

Vapor Proof

- + Popular 48" design provides excellent light distribution for use in parking garages, exterior walk-ways, tunnels, car washes and maintenance facilities.
- + 4400 lumen and 5800 lumen models available.
- + 5000K color with high 80+ CRI.
- + Durable milky white lens for reduced eye strain and improved visibility.
- + Housing easily flush mounts to walls or ceilings.
- + IP65 rated for wet location and wash-down applications.
- + 100-277V driver, 0.90 power factor.
- + 50,000 hour rated life, DLC listed.

Strips & Wraps

- All EarthTronics Strips and Wraps feature:**
- + Suitable for individual or continuous run.
 - + Surface, pendant or cable mounting.
 - + Even illumination.
 - + 100-277V driver, 0.90 power factor.
 - + 50,000 hour rated life, DLC listed.
 - + UL listed for damp location use.
- Wrap fixtures feature a translucent prismatic lens for maximum efficiency and light distribution.
- Strip fixtures feature a milky white plastic lens providing non-glaring, smooth light distribution.

Outdoor

Full featured durable die-cast exterior lighting solutions.

Panel & Troffer Lights

Premium quality, performance and innovation.



Adjustable Wall Pack

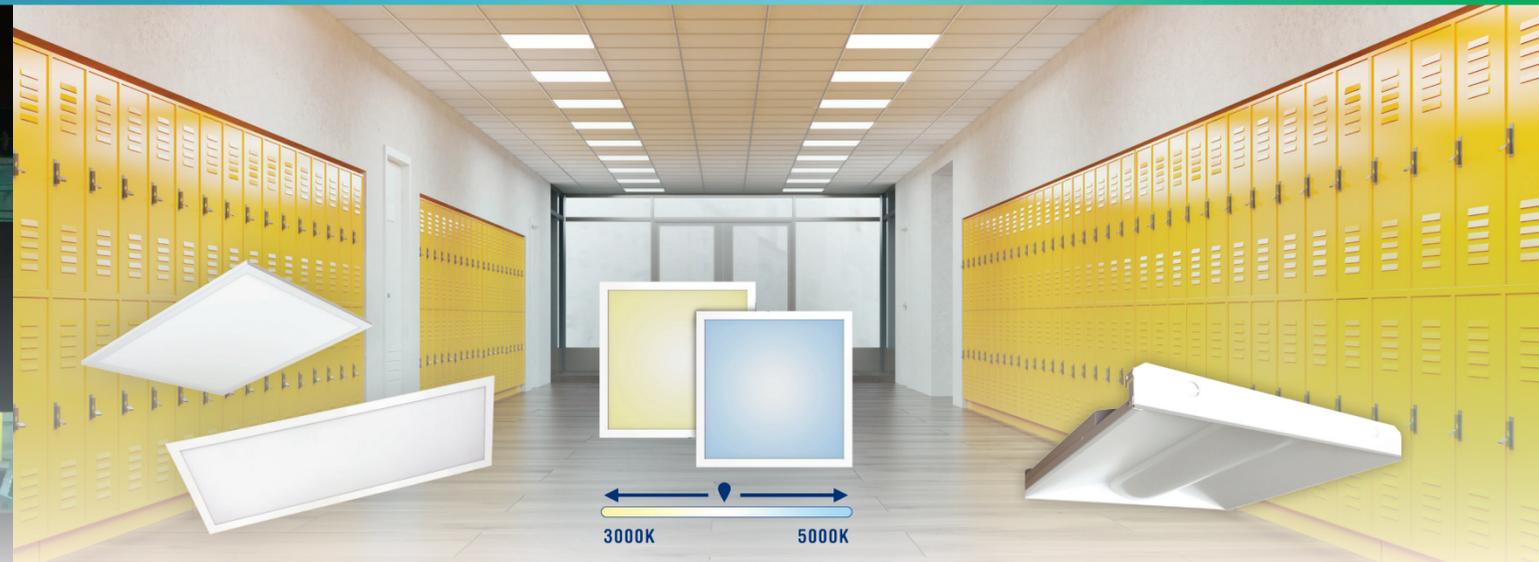
- + Contemporary design complements building exteriors.
- + Easily locked at any angle from 0° to 90° providing exterior security illumination.
- + 2200 to 7700 lumen models available in both 4000K and 5000K colors.
- + Hinged housing provides for ease of installation.
- + Durable die cast aluminum housing with dark bronze powder coat finish provides years of exterior use service.
- + IP65 rated for outdoor use.
- + Photocell available and easily installed.
- + 100-277V and 347V-480V drivers available on select models.
- + 50,000 hour rated life, DLC listed.

Traditional Wall Pack

- + Easily replace existing wall packs for wide area illumination.
- + Tempered and impact resistant clear prismatic borosilicate glass lens.
- + Die cast aluminum housing provides long life in commercial installations.
- + 140° light pattern provides for wide flood distribution.
- + 4000K 80CRI is standard.
- + 3000 to 10,000 lumen models available.
- + IP65 rated for outdoor use.
- + Photocell available and easily installed.
- + 100-277V and 347V-480V drivers available on select models.
- + 50,000 hour rated life, DLC listed.

Flood

- + Perfect for replacing traditional HID floodlights.
- + Illuminate building perimeters, walk-ways, landscape and wall wash.
- + Provides security lighting.
- + Durable die cast aluminum housing with cooling fins and a dark bronze powder coat finish provides years of exterior use service.
- + Knuckle and yoke (trunnion) mounts available.
- + 900 to 7400 lumen models available.
- + IP65 rated for outdoor use.
- + 100-277V and 347V-480V drivers available on select models.
- + 50,000 hour rated life, DLC listed.



Panel

- + Premium grade aluminum frame design is rigid and easily pendant mounts with optional cable hanger kit for an architectural appeal.
- + Evenly diffused light utilizing premium 3mm thick light distribution panel against a full aluminum back plate.
- + 3500K, 4000K and 5000K colors available in high 80+ CRI.
- + 1x4, 2x2, 2x4.
- + 100 – 277V and 120 – 347V drivers available.
- + 0-10V dimming is standard.
- + Emergency Back-up available.
- + DLC listed.
- + 50,000 hours.

Color Changing

- + Unique LED chipset design within the frame provides the ability to fine tune color from 3000K to 5000K.
- + In addition to color changing these panels are fully dimmable from 100% down to 5%.
- + Light level and colors are fully adjustable from your smartphone or optional Bluetooth controller.
- + Panels and Bluetooth control can be configured to operate up to 250 panels with the ability to control zones.
- + 100 – 277V driver, 0.90 power factor.
- + 50,000 hour life, DLC listed.

Troffer

- + Slim profile “basket” design troffer fixture.
- + Simple installation, complete with earthquake clips in place.
- + Premium white finish provides high reflectivity for maximum performance.
- + 3500K, 4000K and 5000K colors available in high 80+ CRI.
- + 2x2 and 2x4 available.
- + 100 – 277V and 120 – 347V drivers available.
- + 0-10V dimming is standard.
- + Emergency Back-up available.
- + DLC listed.
- + 50,000 hours.

Downlights

Solutions for 550 lumens to 2000 lumens.

LED Architecturally Designed Mini Panel

Surface mount fixtures featuring easy, snap fit installation.



4 & 6 inch

IC Rated Downlight Fixture

- + Advanced design IC rated recessed downlight.
- + Easy clip installation in drywall or suspension ceilings.
- + 550 lumen 7 watt 4", 700 lumen 9 watt 6"
- + 3000K, 5000K colors available with high 80+ CRI.
- + 120VAC, dimmable down to 10%.
- + 40,000 hour rated life.
- + Standard 120° beam angle.
- + Energy Star rated.

4 & 6 inch

RT Trim Retrofit Kits

- + Easily retrofit 4 inch, 5 inch and 6 inch recessed fixtures.
- + Available in 3000K, 4000K and 5000K.
- + Full range, smooth dimming down to 5%.
- + Some models available with high 92CRI and a balanced R9 red spectrum providing exceptional color clarity.
- + 25,000 hour rated life.
- + Energy Star rated.

8 inch

Hybrid Downlight

- + Hybrid design can be used as a retrofit or as a new construction recessed fixture.
- + 3000K and 5000K colors available.
- + High 80+ CRI.
- + 2000 lumens easily retrofits fixtures utilizing two PL fluorescent lamps or 75 watt HID lamps.
- + 120/277VAC, 0.90 power factor.
- + 50,000 hour life.
- + DLC listed.

Round

- + Architectural slim design surface mounts to ceilings and walls.
- + Premium light distribution plate provides even illumination.
- + 3000K, 4000K, 5000K.
- + High 90+ CRI with R9 value over 50 providing exceptional color clarity.
- + Easy snap fit installation.
- + 5.5", 7", and 9" available.
- + Dimmable.
- + Wet location UL listed.
- + 50,000 hours.
- + Energy Star rated.

Square

- + All the features of the round mini-panel with a contemporary square frame.
- + Easy snap fit installation.
- + 5.5", 7", and 9" available.
- + 3000K, 4000K, 5000K.
- + High 90+ CRI with R9 value over 50.
- + Easy snap fit installation.
- + Dimmable.
- + Wet location UL listed.
- + 50,000 hours.
- + Energy Star rated.

Disk

- + Simple disk fixture features the easy snap fit installation.
- + 4" and 6" sizes available.
- + 700 to 1100 lumen packages.
- + 3000K and 4000K available.
- + High 80+ CRI.
- + Dimmable.
- + Wet location UL listed.
- + 50,000 hours.
- + Energy Star rated.

Linear T5 & T8

- + LED replacements provide excellent ROI opportunities.
- + Two T8 solutions, Type A for simple and quick install on existing electronics ballast, Type B for direct wire to 120/277VAC.
- + Popular colors available, 80+ CRI.
- + T5 (Type A) easily replaces 54 watt T5HO fluorescent.
- + U-Bend available in both Type A and Type B.
- + 50,000 hour rated life.
- + Most models DLC listed.



A19 & A21



- + General household, simple use anywhere you use a typical light bulb.
- + Omni-directional with full light pattern.
- + Dimmable, High CRI 80+.
- + 2700K, 3000K, 4000K, 5000K.
- + Replace 40 to 100 watt bulbs.
- + 3-Way 40/60/100 available.
- + Energy Star rated.

BR



- + Upgrade to LED with floodlight bulbs or the new "BR-TWIST".
- + BR20, BR30 & BR40 bulb sizes available.
- + 2700K, 3000K, 4000K, 5000K.
- + Dimmable, High CRI 80+.
- + 500 to 1150 lumen models available.
- + Energy Star rated.
- + BR Twist is a simple 4" and 6" fixture retrofit.
- + 650 and 800 lumens, respectively.
- + BR Twist features high 92CRI in two colors, 3000K & 5000K.

PAR



- + Solutions for down lights, track lights and display lighting.
- + MR16 (GU5.3 & GU10), PAR16, PAR20, PAR30, PAR30S, PAR38.
- + 25° & 40° beam patterns available.
- + 3000K and 5000K. 4000K on select models.
- + Wet location rated.
- + 120VAC operation and dimmable.
- + 100-277VAC available on select PAR38 models.
- + Energy Star rated.

High Lumen H.I.D.



- + Easily replace 100 watt to 400 watt H.I.D.
- + Full omni-directional illumination.
- + 3000K & 5000K available.
- + High CRI 82+.
- + IP64 rated for damp location.
- + 50,000 hour rated life.
- + Selected models with EX39 base are DLC listed.

Plug In LED



- + Multi-functional bulbs designed to replace pin-based compact fluorescent lamps (CFL).
- + Full radial illumination, horizontal orientation and downlight, directional orientation models.
- + 2-pin and 4-pin configurations.
- + For open use in fixtures from 13 to 26 watts.
- + Select models DLC with 50,000 hour rated life.
- + For use on specific base types. Please consult specification sheets for details.

Decorative



- + Perfect for decorative applications replacing 25 to 60 watt incandescent.
- + Available in A19, B10, G25, S14, T10 and the unique ST19 "Edison" look.
- + Clear and amber glass provide a unique retro appearance.
- + Available in 2400K warm color and 2700K soft white in both filament and traditional designs.
- + 15,000 hour rated life.
- + Select models Energy Star rated.
- + Dimmable in both filament and traditional styles.

Contact Us

Let our team help you find the perfect LED solution.



Energy Efficiency Resources
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